

Online Collaborative Tools

Online collaborative tools can be organized into eight main categories. Click a category or tool type to access links and information about sample tools and resources. Additional tools may be found in the Intel® Teachers Engage Online Community (<http://engage.intel.com>), a community for educators that focuses on core topics of the Intel® Teach Program. Explore the *Topic by Content* folders for the categories of tools.

Elementary

NOTE: This icon means the Web site has no age restrictions, and the tool is appropriate for younger students. Other tools may be appropriate for elementary grade use with the teacher's facilitation.

Category	Tool Type	Classroom Use
Research & Search	<ul style="list-style-type: none"> Bookmarking File sharing Photo sharing Source citation 	Teachers and students save, comment on, organize, and share research resources.
Collaborative Writing	<ul style="list-style-type: none"> Blogs Collaborative documents (word processing, spreadsheets, charts, databases, graphs, presentations, and so on) Wikis 	Teachers and students write, share, and collaboratively create online content.
Communication & Messaging	<ul style="list-style-type: none"> Instant messaging Microblogging Video, & web conferencing Screensharing & whiteboarding 	Teachers and students communicate with each other, other classrooms, community members, and experts.
Visual Creation	<ul style="list-style-type: none"> Drawing Graphics creation & image editing Mind mapping/graphic organizers Vodcasting/video editing 	Teachers and students design, share, and collaboratively create online visual content.
Audio Creation	<ul style="list-style-type: none"> Audio creation and editing Podcasting Voiceovers 	Teachers and students design, share, and collaboratively create online audio content.
Project Management	<ul style="list-style-type: none"> Calendars Task and milestone tracking To-do lists and task management 	Student teams manage and organize their projects.
Data Collection	<ul style="list-style-type: none"> Forms, polls, and surveys Social geographical mapping 	Teachers and students collect and analyze data from a wide variety of sources.
Teacher Productivity	<ul style="list-style-type: none"> Assessment resources Calendar Lesson plan builders Notetaking/Assignments 	Teacher-specific resources assist in classroom organization and management.



Research & Search Tools

Bookmarking

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Delicious*	http://delicious.com	<ul style="list-style-type: none"> Share and tag bookmarks, and create custom link collections. Access popular or valued bookmarks on a subject. Includes a bookmarklet, a browser button that allows users to save links with a click. 		✓		Of "legal age to form a binding contract"; under 13 allowed under a "family account."
Digg*	http://digg.com	<ul style="list-style-type: none"> Submit links, or tag bookmarks to create custom collections. Driven by social media, features popular links on its front page according to the number of "Diggs" the story has received. 		✓		Must be at least 13 years old.
Diigo* Elementary	www.diigo.com	<ul style="list-style-type: none"> Submit links, or tag bookmarks to create custom collections. Driven by social media, features popular links on its front page according to the number of "Diggs" the story has received. 	Educator version: Ads presented to student account users are limited to education-related sponsors.	✓	✓	✓

Pinterest	http://pinterest.com	<ul style="list-style-type: none">• A bokmarlet to pin things to a Web site or blog.• Pin an image or video to add to Pinterest.• Organize your pins by topic.• Boards can be secret or public.• Follow someone's Pinterest home feed.				✓
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File Sharing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
4Shared Free File Sharing*	www.4shared.com	<ul style="list-style-type: none"> • 15 GB of free storage. • Available for all file formats. • Files can be shared with anyone, including nonregistered through a link. • Share a read-only version or a file others can edit. • Allows others to upload to the account. • Intuitive to use; similar to an e-mail program interface. • Mobile application available. 	✓	✓		✓
Dropbox*	www.dropbox.com	<ul style="list-style-type: none"> • 2 GB of free storage. • Available for all file formats. • Sync files with online site. • Automatically syncs when new files or changes are detected. • Work on files when offline. • Create shareable, online photo galleries. • 30 days of undo history. • Shared folders viewable by invited users. • Mobile applications available. 	✓	✓		✓
MediaFire	www.mediafire.com	<ul style="list-style-type: none"> • 50 GB of free storage. • Available for all file formats. • FileDrops allow collaborators to upload files into account. • Bulk download feature allows users to download multiple files or entire folders with a single click. • Individual files and folders can be password-protected. • Mobile application available. 	✓	✓		✓


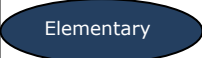
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Photo Sharing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Flickr*	www.flickr.com	<ul style="list-style-type: none"> • Photos and videos can be mapped to a location. • Millions of photos to search without having an account. • Photos can be annotated. • Can upload video. Videos limited to 90 seconds in length and 150 MB in file size. • 	✓	✓		Of "legal age to form a binding contract"; under 13 allowed under a "family account."
Picasa Web Album*	picasa.google.com	<ul style="list-style-type: none"> • 1 GB of free storage. • Built-in editor. • Can upload to friends' albums. • Tag photos using Google Maps* or Google Earth*. 	✓	✓		Of "legal age to form a binding contract."
Foki	http://www.fotki.com	<ul style="list-style-type: none"> • 3 GB of free storage • Back-up, store, and share photos. • Galleries to exhibit photos • Video hosting 	✓	✓		✓
Photo Bucket	http://beta.photobucket.com	<ul style="list-style-type: none"> • Cloud back-up means photos are on all your devices • Easy photo editing • Collaborative tools 		✓		Need to be at least 14-years old


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Source Citation

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
BibMe* 	www.bibme.org	<ul style="list-style-type: none"> Download bibliography in MLA, APA, Chicago, or Turabian formats. Can create citations without registering—or register for an account to save citations for each project. 		✓	✓ Designed for education.	✓
EasyBib* 	www.easybib.com	<ul style="list-style-type: none"> Create citations in MLA format for free. Can create citations without registering—or register for an account to save citations for each project. 		✓	✓ Designed for education.	✓
NoodleTools*	www.noodletools.com	<ul style="list-style-type: none"> One-time citation creator for MLA, APA, or Chicago. Extensive list of citation types from which to choose. 	✓	✓	✓ Designed for education.	✓

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Blogs

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Blogger*	www.blogger.com/start	<ul style="list-style-type: none"> • Free, customizable templates and layouts. • Requires a Google account. • Supports multiple authors. • Public or private settings. • 1 GB of free storage • Photos automatically synced to a Picasa account. 	✓	✓		Of "legal age to form a binding contract."
Edublogs* 	http://edublogs.org	<ul style="list-style-type: none"> • Designed for educators and students. • Privacy and access controlled. • Post videos, podcasts, and documents. • 20 MB of free storage, small in comparison to other sites. 	Ad-free on paid version only.	✓	✓ Designed for education.	✓
LiveJournal*	www.livejournal.com	<ul style="list-style-type: none"> • Can create posts that are friends-only, private, or public. • Can post to blog from cell phone. • Can turn the journal into a bookstore-quality book with cost. • Can create and join specific communities. • Can record a "voice" post and create a podcast. • Can create photo galleries and "scrapbooks." • 1 GB of free storage. 	Ads are said to be appropriate for all ages.	✓		Users under 13 years old are required to have a parent or guardian review and complete the registration process.
WordPress*	http://wordpress.com	<ul style="list-style-type: none"> • Build a blog or Web site using design templates. 	Ad-free on paid	✓		

		<ul style="list-style-type: none"> • Supports images, audio, and video files. • Public and private sharing options. • Free version limited to 3 GB of space; paid upgrades available. • Statistics about the number and location of readers displayed with built-in maps and graphs. • Mobile application available. 	version only.			
Mixed Link	www.mixedink.com/	<ul style="list-style-type: none"> • Write, edit, remix • Comment and evaluate features • Discussions • Geared towards educators • Accommodates unlimited number of students at once • Authorship tracked and color-coded 		✓		✓
Ficly	http://ficly.com/	<ul style="list-style-type: none"> • Word limit – 1.024 characters • Focus on creativity • Collaborative • Add to other users' stories 		✓		✓



Collaborative Writing Tools

Collaborative Documents

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google docs*	http://docs.google.com	<ul style="list-style-type: none">• Includes both a Web version and a downloadable version to create, share, and sync documents, forms, drawings, spreadsheets, and presentations.• 5 GB of free online storage; additional storage available for purchase.• Project and task areas.• No concurrent editing.• Document collaborators must provide valid e-mail addresses.	✓	✓		Of "legal age to form a binding contract."

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
j2e* <div>Elementary</div>	www.j2e.com	<ul style="list-style-type: none"> • An online creativity tool designed for education. • Share and collaborate on documents in real time. • Designed so children can create, share, and learn in a safe environment. • Supports the integration of animation, audio, and video. • Security settings determine if documents are private, password-protected, or public. • Teachers can moderate students' work before being published. • Paid subscription only. 	✓	✓	✓ Designed for education.	✓
ThinkFree*	http://member.thinkfree.com/member/goLandingPage.action	<ul style="list-style-type: none"> • Allows for viewing, editing, and sharing of documents from anywhere using cloud-based software. • Provides 1 GB of online storage. • Includes project and task areas. 	✓	✓		Must be at least 13 years old.
Zoho*	www.zoho.com	<ul style="list-style-type: none"> • Share folders and invite users to view, edit, and add documents. • Word processor, spreadsheet, presentation, note taker, and other applications. • Free version limited to 1 workspace and 1 GB storage. • Share and concurrently edit files. • Integrate chat in Zoho Show* (presentations) to enhance participation with collaborators and audiences. 	✓	✓		Must be at least 13 years old.

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Wikis

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Sites*	http://sites.google.com	<ul style="list-style-type: none"> • Create a wiki from dozens of prebuilt design templates. • Integrated with other Google tools, such as Google Calendar*. • Public and private sharing options. • 100 MB maximum site size. • Unlimited pages. • Requires e-mail addresses. 	✓	✓		Of “legal age to form a binding contract.”
PBworks* Elementary	http://pbworks.com	<ul style="list-style-type: none"> • Classroom accounts allow student accounts without e-mail. • Public and private. • Create as many workspaces (wikis) as needed. • 2 GB of free storage. 	✓	✓	✓	✓
Wikispaces* Elementary	www.wikispaces.com/site/for/teachers	<ul style="list-style-type: none"> • A single educational wiki free for classroom use. • Unlimited number of members. • Tools to integrate video, calendars, discussion forums, and visitor counters. • Set permissions for who can view the wiki, as well as individual pages or files. • Wiki tools let users organize members into project-related teams, each with its own pages, files, and permissions. 	✓ Ad-free when signing up for the free “K–12 teacher” account.	✓	✓	✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Zoho Wiki*	http://wiki.zoho.com	<ul style="list-style-type: none">• Free wiki limited to 3 members and 50 MB storage.• Public and private sharing options.• Wiki collaborators must provide e-mail addresses.	✓	✓		Must be at least 13 years old.

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Communication & Messaging Tools

Instant Messaging (IM)

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Chatzy* <div>Elementary</div>	www.chatzy.com	<ul style="list-style-type: none"> • No registration steps—collaborators can join instantly. • Does not require any installation on your computer. • Works on all major browsers, with any language and through firewalls. • Simple and easy to use. • A “Virtual Room” can be used as an active blog or message board. • Teacher can “invite” him- or herself and then provide the URL to the students; otherwise, e-mail is required. 	✓	✓		✓
Google Talk*	www.google.com/talk	<ul style="list-style-type: none"> • If a user already has a Google account, no extra registration is necessary. • Instant messaging and voice over internet protocol (VOIP) • Send and receive files. • Can chat directly from the Gmail interface. 	✓	✓		Of “legal age to form a binding contract.”

Skype Chat*	www.skype.com	<ul style="list-style-type: none"> • Provides simple chat capabilities. • Mobile app. • Can bookmark and save group chats (chats with more than 2 people in it). 	✓	✓		✓
Yahoo! Messenger*	http://messenger.yahoo.com	<ul style="list-style-type: none"> • Besides chat, can also provide video calling with full video and voice. • Mobile app available. • No downloaded software necessary when using it on the Web. • Can IM in any language. 		✓		Of "legal age to form a binding contract"; under 13 allowed under a "family account."

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Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Twiducate* 	http://twiducate.com	<ul style="list-style-type: none"> • Designed for classrooms. • Teacher controls a private network of invited participants. • Separate teacher and student log ins. • Mobile applications available. • Can add dates and class bookmarks to discussion page. • All conversations can be archived. • Free for educators 	✓	✓	✓ Designed for education.	✓
Twitter*	http://twitter.com	<ul style="list-style-type: none"> • An online social networking and microblogging service. • Users can send and receive text-based posts of up to 140 characters. • Useful for professional development and networking. • Can “protect” messages so only accepted users receive them. • Free; requires registration. 	✓ No ads currently, but terms of use state they could be used in the future.	✓ As long as the account is set up as “protected.”		✓

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Video and Web Conferencing

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
AnyMeeting	www.anymeeting.com	<ul style="list-style-type: none"> Free, web-based platform for hosting videoconferences, webinars, and Web conferences. Supports video, audio, screen sharing, recording, and instant messaging. Does not require software download. Unlimited meetings, with up to 200 attendees. 	Pay monthly for ad free Web conferences.	✓		Must be at least 13 years old.
Big Marker	www.bigmarker.com	<ul style="list-style-type: none"> Free, cloud-based software for hosting Web conferences. Supports video, audio, screen sharing, document sharing, interactive whiteboard, live chat, and instant messaging. Create a community with unlimited members. Conference rooms allow 50 people and 3 hosts to start. Free version provides 8 GB of storage. 		✓	E-mail the company for educator pricing.	Must be at least 13 years old.
Blackboard Collaborate	www.blackboard.com/Platforms/Collaborate/Overview.aspx	<ul style="list-style-type: none"> Advanced Web conferencing and mobile collaboration. Seamless integration with Blackboard products. 	✓	✓	✓ Designed for education.	✓

		<ul style="list-style-type: none"> • Supports video, audio, screen and application sharing, voice authoring, whiteboard, and instant messaging. • Teachers control the content with moderator tools. • Free 30-day trial available. 				
Google Hangouts	www.google.com/+learnmore/hangouts	<ul style="list-style-type: none"> • Video chat application with screen and document sharing tools. • Maximum of 10 participants in a hangout. • Requires Google+ accounts. • Mobile application available. 		✓		Must be at least 13 years old.
Skype	www.skype.com http://education.skype.com	<ul style="list-style-type: none"> • Features group calling, screen sharing, and file sharing tools. • Group video calling requires Skype Premium account with a monthly charge; maximum of 10 participants. • Requires free Skype accounts. 	✓	✓	✓ Skype in the Classroom feature.	Must be at least 13 years old.
Wimba	www.wimba.com/solutions/k-12	<ul style="list-style-type: none"> • Synchronous and asynchronous video, audio, and VoIP communication. • Whiteboard collaboration. • File sharing, video recording, and archiving tools. 	✓	✓	✓ Designed for education.	✓

Screen Sharing and Whiteboarding

Name	URL	Features	Ad Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Hangouts	www.google.com/+/learnmore/hangouts	<ul style="list-style-type: none"> • Video chat application with screen and document sharing. • Maximum 10 participants. • Requires Google+ accounts. • Mobile application available. 		✓		Must be at least 13 years old.
IDroo with Skype	www.idroo.com	<ul style="list-style-type: none"> • Whiteboard collaboration. • Unlimited number of meeting participants. • Math symbol typing tool. • Drag and drop images onto whiteboard window, or use the provided drawing and text tools. • Requires Skype accounts. • Free for non-commercial use. 		✓		✓
Join.Me	https://join.me	<ul style="list-style-type: none"> • Instantly share computer screen with up to 250 viewers. • Free version includes instant messaging and file sharing tools. • Pro version includes advanced meeting tools, unified audio, and a desktop application. • Mobile application available. 	✓	✓		Must be 18 years old to register.
ScreenLeap	www.screenleap.com	<ul style="list-style-type: none"> • Free screen sharing to any device with a browser. • No downloads, installs, or sign ups. • Unlimited number of participants; 	✓	✓ No registration required.		Must be at least 13 years old.

		<ul style="list-style-type: none"> not required to have an account. Viewers cannot become presenters. Does not support audio, video, or recording. 				
Scribblar	www.scribblar.com	<ul style="list-style-type: none"> Real-time multiuser whiteboard application with live audio. Image collaboration and instant messaging. All participants must sign up for a Scribblar account. 		✓		Must be at least 13 years old.
Tokbox*	http://education.tokbox.com	<ul style="list-style-type: none"> Does not require download. Allows creator of a video chat to invite unregistered users to the call via e-mail, IM, or URL. Free education version allows video chat with up to 20 people. Can also prerecord a video message and send by e-mail. Does not require student email. Does not offer a way to communicate via text in the event problems arise with the video or audio. 	✓	✓	✓	Must be at least 13 years old.
Twiddla	www.twiddla.com	<ul style="list-style-type: none"> Web conference tool with screen sharing, audio, chat, and file sharing. Free version allows users to create and attend screen share meetings with audio. Tools to draw and type on Web sites, graphics, and photos—or start with a blank canvas. Integrated browser button. Free pro-level subscription for educational use. 	✓	✓	✓ Free pro-level subscription for educators.	✓


Yahoo! Messenger*	http://messenger.yahoo.com	<ul style="list-style-type: none">• In addition to chat, offers video calling with full video and voice.• Can be used through the Web, mobile phones, and iPhones.• No download necessary when using it on the Web.• Creates an e-mail account at time of Yahoo! registration.• Chat rooms are also available in Yahoo! Messenger, which may be distracting and/or dangerous to students.• Yahoo makes it easy for people to pinpoint the location of someone if using Yahoo Messenger on their cell phone	✓		Of "legal age to form a binding contract"; under 13 allowed under a "family account."	
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Visual Creation Tools

Drawing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
NGA Kids: BRUSHster* 	www.nga.gov/kids/zone/brushster.htm	<ul style="list-style-type: none"> • Full drawing program. • Offers over 40 brushes and customizable size, transparency, texture, and stroke options. • Offers a rainbow palette and a toolbox of special effects that blur, ripple, smudge, blend, and fragment designs. • No registration required. • Does not require student email. • Can only save a drawing by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
NGA Kids: Faces and Places*	www.nga.gov/kids/zon_e/facesplaces.htm	<ul style="list-style-type: none"> • Provided by the National Gallery of Art. • Can create portraits or landscapes featuring characters and elements from over 100 famous paintings. • Also includes traditional folk music and surprising animations. • Does not require student email. • No actual drawing—just selection of elements to place in a picture. • Can only save a drawing by creating a PDF or taking a screenshot 	✓	✓	✓ Designed for education.	✓
NGA Kids: Jungle*	www.nga.gov/kids/zon_e/jungle.htm	<ul style="list-style-type: none"> • Can create an imaginary landscape with animals, flowers, trees, and plants—many of which can be significantly modified for creative use • Inspired by the paintings of French artist, Henri Rousseau. • No registration required • Does not require student email. • Can only save a drawing by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓
NGA Kids: SwatchBox*	www.nga.gov/kids/zon_e/swatchbox.htm	<ul style="list-style-type: none"> • Mix and draw with a full palette of millions of colors • Does not require student email. • Can only save a drawing by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓
Trimble SketchUp	www.sketchup.com www.sketchup.com/intl/en/industries/education.html	<ul style="list-style-type: none"> • Formerly Google SketchUp*. • Free, web-based, 3-D modeling and drawing application. • Variety of drawing tools and sketch styles. • Photo and scanning import. • Sharing and export features. 	✓	✓	✓	✓

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Graphics Creation & Image Editing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Aviary*	http://aviary.com/tools	<ul style="list-style-type: none"> • A suite of powerful creative applications. • Image editor offers layers, masks, and effects. • Visual effects editor allows experimenting with pixel-based images. • Vector editor allows creation of scalable vector art. • Image markup can be used to capture, edit, and mark up images and screenshots. • Color palette analyzer can be used to create and analyze colors. • Audio editor can be used to create and edit remixes, sound effects, and other audio recordings. • "Powerful" can also mean complicated. • Full-featured tools, not for novices. • Offers many tutorials. 	✓	✓ Can select how artwork will be shared.		Must be at least 13 years old unless supervised by parents or guardian. If under 18, may only use the site with the consent of a guardian.
FatPaint	www.fatpaint.com	<ul style="list-style-type: none"> • A web-based graphic design software and photo editor. • Drawing tools with a variety of brush and painting options. • Supports text integration and 3-D transformation. • Special effects and blends. • Supports drawing tablets with electronic pen devices. • Free; optional registration. 		✓ Optional registration.		✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> Lots of ads; may be inappropriate or distracting. 				
FotoFlexer	http://fotoflexer.com	<ul style="list-style-type: none"> Can import photos from a variety of online photo storage sites or upload files from a device. Variety of special effects as well as basic editing tools. Optional registration. 	✓ Ad free once in the editor.	✓ Optional registration.		Must be at least 13 years old.
NGA Kids: 3-D Twirler*	www.nga.gov/kids/zone/3dtwirler.htm	<ul style="list-style-type: none"> Can design a shape and then see how it looks in 3-D Does not require student email. Limited use, but interesting for spatial understanding. Can only save drawings by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓
NGA Kids: Collage Machine and Collage Machine II*	www.nga.gov/kids/zone/collagemachine.htm www.nga.gov/kids/zone/collagemachine2.htm	<ul style="list-style-type: none"> Can create a collage of shapes, pictures, and objects Does not require student email. Can only save a drawing by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓
NGA Kids: PaintBox and Wallovers*	www.nga.gov/kids/zone/paintbox.htm www.nga.gov/kids/zone/wallovers.htm	<ul style="list-style-type: none"> Can create designs with symmetrical patterns. Does not require student email. Can only save a drawing by creating a PDF or taking a screenshot. 	✓	✓	✓ Designed for education.	✓
Picnik*	www.picnik.com www.picnik.com/app#/home/welcome	<ul style="list-style-type: none"> Easy to use and learn with embedded instructions. Can “pull” photos from a variety of online photo storage sites or upload from computer. Registration optional. Default editor for Flickr* and owned 		✓		Must be of “legal age to form a binding contract.”

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> by Google*. Available in 15 languages. Premium (paid) features are shown in the editor but cannot be used in the free version, which can be frustrating. Student email required for registration 				
Pixlr	www.pixlr.com	<ul style="list-style-type: none"> Advanced photo editing features. Edits photos directly in a browser; does not require uploading. No registration required. May be challenging for novice users. 	✓ Ad free once in the editor.	✓		✓
Pixlr Express*	www.pixlr.com/express	<ul style="list-style-type: none"> Intuitive and easy to use. Editing and saving is quick. Edits photos directly in a browser and does not require uploading (Flash 10 and above). No registration required Does not require student email. Must remember to click the Apply button after each editing change. 	✓	✓		✓
SumoPaint*	www.sumopaint.com/app	<ul style="list-style-type: none"> Includes standard editing tools. Offers unique shape drawing tools, a large variety of brushes and brush styles, and interesting transformation tools for scaling, moving, and rotating objects. Registration optional. Registered accounts include free, online image storage and allow image layers to be saved and edited. Available in 52 languages. 	✓	✓		✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none">• Student email required for registration.• May be too difficult for novice users.• Registered account holders can see other users' artwork and photos, some of which may not be appropriate for students.				

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Mind Mapping/Graphic Organizers

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
bubbl.us*	www.bubbl.us	<ul style="list-style-type: none"> Brainstorming tool. Can create and share colorful mind maps, and embed them in blogs or Web sites. Can e-mail, print, or save a map as an image. Offers quick and “automatic” formatting and entering of points and subpoints around a core idea. Limited tools are easy to use with embedded instructions. Registration optional Student email required for registration. Very basic brainstorming tool—no graphics or tools included to create other types of flow charts or graphic organizers. 	✓	✓		✓
Cacoo*	http://cacoo.com	<ul style="list-style-type: none"> Concept map tool. Can create layouts, diagrams, and flowcharts. Offers many stencils and layouts. Can upload images up to 512 KB. Can “chat” with collaborators in the tool. Collaborators can edit maps concurrently. Available in English and Japanese Can use account immediately without responding to and email confirmation. Tool can be used for many purposes—the amount of tool and formatting choices may be overwhelming for young students. 	✓	✓		✓
Exploratree*	www.exploratree.org.uk	<ul style="list-style-type: none"> Concept map tool. Offers many preformatted concept maps (“thinking guides”) based on the type of brainstorming or problem-solving desired. Offers a fair amount of shapes. Can create customized thinking guides 	✓	✓	✓ Designed for education.	✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> and share with. • Can share maps with others. • Can submit maps for comments • Must confirm email before use. • No concurrent editing. • Text boxes are created with existing text and have to be deleted, which can be time consuming. 				
Mindmeister*	www.mindmeister.com	<ul style="list-style-type: none"> • Brainstorming tool. • Automatically formats points and sub-points around a core idea. • Provides mobile and offline use. • Collaborators can edit maps concurrently. • Can export maps as an image, PDF file, or RTF file, or publish to a Web site. • Available in nine languages • All collaborators must have an email address. • Free version only allows three maps. 	✓	✓		✓
Mindomo*	www.mindomo.com	<ul style="list-style-type: none"> • Brainstorming and causal map tool. • Automatically formats points and sub-points around a core idea. • Offers a variety of shapes, images, and formatting. • Can attach comments and create notes using a separate panel. • Can embed video and audio files. • Uncomplicated, and offers a full set of tools. • Free version limited to seven maps. 	✓	✓		✓
Seeing Reason*	http://educate.intel.com/en/thinkingtools/seeingreason	<ul style="list-style-type: none"> • Causal map tool. • Provides a way to investigate a system or problem involving cause and effect. • Designed to target higher-order thinking skills. • Easy to use 	✓	✓	✓ Designed for education.	✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> Does not require student email. Requires teachers to set up projects and create student accounts. 				
Showing Evidence*	http://educate.intel.com/en/ThinkingTools/ShowingEvidence	<ul style="list-style-type: none"> Argumentation tool. Provides a way to present a claim or position, identify evidence, evaluate the quality of the evidence, evaluate how the evidence supports or weakens the claims, and reach conclusions. Includes a full-version tool and a simplified tool for younger students. Does not require student email. Requires teachers to set up projects and create student accounts. 	✓	✓	✓ Designed for education.	✓
Webspiration*	www.mywebspiration.com	<ul style="list-style-type: none"> Brainstorming and concept map. Can create outlines and diagrams. Can switch between outline and diagram views. Offers predesigned templates. Includes many graphics categorized by topics. Offers a variety of shapes, images, and formatting options. Allows users to collaborate concurrently. Allows an unlimited number of collaborators. Includes a chat feature in the map. Web-based version of Inspiration*. Can download as a Microsoft Word* document, Inspiration document, or transfer directly to Google Docs*. 	✓	✓	✓ Designed for education.	Must be at least 13 years old.

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Vodcasting and Video Editing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Animoto	http://animoto.com http://animoto.com/education	<ul style="list-style-type: none"> • Educators can apply for a free Animoto Plus account with unlimited videos. • Combine photos, video clips, words, and music to create a video. • Easy video sharing to popular social media sites, e-mail, or DVD. • Built-in video styles for a professional look. 	✓ Plus and Pro Plans available.	✓	✓ Free; includes unlimited videos.	
Flickr*	www.flickr.com	<ul style="list-style-type: none"> • Videos are limited to 90 seconds in length, and 150 MB in file size. • Videos can be mapped to a location. • Once uploaded, videos can easily be embedded in other Web pages or blogs. • Creates an email account at the time of Yahoo!* registration. • Members are limited to two video uploads per month. • Any member can upload high definition video, but only members with paid accounts can view videos in high definition. • Must have a Yahoo!* account to get a Flickr account. 	✓	✓		Must be of "legal age to form a binding contract"; under 13 allowed under a "family account."
iTunes*: Creating Video Podcasts	http://www.apple.com/itunes/podcasts/specs.html Windows: www.apple.com/quicktime/tutorials/video	<ul style="list-style-type: none"> • Best known interface with which to subscribe to video and audio podcasts. • Unlimited size and length of videos because iTunes copies the location of a video feed (URL) to subscribers' iTunes libraries instead of hosting 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
	podcasts_win.html Mac: http://www.apple.com/quicktime/tutorials/videopodcasts.html	files. <ul style="list-style-type: none"> Free software needs to be installed on a computer submitting a vodcast to the iTunes store and on subscribers' computers. All episodes in a video podcast must be available as .m4v, .mp4, or .mov video file formats. iTunes does not host video files. 				
Motionbox*	www.motionbox.com	<ul style="list-style-type: none"> Upload videos up to 300 MB each, up to 750 MB total. Can control who can view, edit, and comment on videos. Can embed videos on blogs, Web sites, or profile pages. Offers easy-to-use editing tools to crop and combine video segments. Trimming beginning and end of video can be tricky. 	✓	✓		Must be at least 18 years of age; or must be at least 15 and an emancipated minor or possess legal parental or guardian consent.
One True Media*	www.onetruemedia.com	<ul style="list-style-type: none"> Can upload 100 MB per month. Offers easy connections to Flickr* and Photobucket*. Can combine photos and video into montages. Includes transitions, free music backgrounds, and text. Allows frame-by-frame editing of a video. Logo appears in the bottom corner of videos or montages in the free version. 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Pixorial	www.pixorial.com www.pixorial.com/pixorial/educators	<ul style="list-style-type: none"> Free one-year Premium account for educators, with 25 GB storage and video editing. Students receive free Basic accounts with 1 GB of storage. Upload digital video from any device, then edit and share online with intuitive tools. No software installation. Easy video sharing to blogs, social media sites, and e-mail. 	✓	✓	✓ Free; includes a Premium account for 1 year.	✓ Students receive a Basic account.
School Tube*	www.schooltube.com	<ul style="list-style-type: none"> Uploaded content is moderated. Can upload files up to 100 MB each. Only members can rate and leave select comments on videos. School name required during registration. Must wait for a moderator to approve a video before it is available on the site. 		✓ Videos can be searched for by school name.	✓ Designed for education.	Must be at least 13 years old.
Vodcast Directory: Software	www.videopodcasts.tv	<ul style="list-style-type: none"> List of links to software to assist with vodcasting. Most software links point to downloadable software that is not free. 				
Zamzar*	www.zamzar.com	<ul style="list-style-type: none"> Quick conversion of video (and other) file formats. E-mail address required to receive a link to download a new file. Must download converted file within 24 hours—after which time the file is deleted from the server. 		✓		✓


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Audio Creation Tools

Audio Creation and Editing

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Audacity* <div>Elementary</div>	http://audacity.sourceforge.net	<ul style="list-style-type: none"> • Easy to record and edit files. • Can cut, copy, splice, or mix sounds together. • Can change recording speed and pitch. • Can create multitrack recordings. • Level meters can monitor volume levels. • Provides noise-canceling and other effects. • Free software developed by a group of volunteers and distributed under the GNU General Public License (GPL). • Available in 26 languages • Does not require student email. • Must download software, but available for most platforms. • Must install a special add-in to export MP3 files 		✓		✓ Must be installed by user with Admin. rights.
AudioBoo	http://audioboo.fm	<ul style="list-style-type: none"> • Import sound files or record audio. • 3 minute recording limit for the free plan. • Optional registration. 		✓ Optional registration.		✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> Mobile and web platforms available. 				
Aviary*	http://aviary.com/tools/audio-editor	<ul style="list-style-type: none"> A suite of powerful creative applications for graphics, including an audio editor. Can remix multiple music tracks and audio clips, apply sound effects, and record and edit sound files. "Powerful" can also mean complicated and complex. Not for novice users. 	✓	✓ Can select how artwork will be shared.		Must be at least 13 years old unless supervised by parents or guardian. Under 18 may only use the site with the consent of a guardian.
Kisstunes* 	www.kisstunes.com	<ul style="list-style-type: none"> Can create notes using a computer keyboard. Choose an electric piano, acoustic grand piano, steel guitar, Kalimba, or drums combo. Comments can be left by visitors. Can play and record without registration, but must register to save work. Tunes created can be accessed by anyone through the music library, or if saved for private use, through the tune's URL. 		✓		✓
SoundCloud	http://soundcloud.com	<ul style="list-style-type: none"> Upload audio files or record new audio. Mobile and web applications. Easily to export sound files to popular sites and social networks. Free version limited to 120 upload minutes. Built-in sharing tools to send podcasts 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		to contacts (free version limited to 20 contacts).				
Vocaroo* 	http://vocaroo.com	<ul style="list-style-type: none"> • Easy voice recording. Simply click <i>Record</i> and <i>Stop</i>, and then note where you want the audio file to be sent—e-mail or posted to the Web. • No limit on audio length. • Can be saved as an audio file through a link in a sent message. • No registration necessary, but is available to access past recordings. • Student email required only if product is registered. • Audio files/messages cannot be deleted except by contacting the company. 	✓	✓		✓
Zamzar*	www.zamzar.com	<ul style="list-style-type: none"> • Provides quick conversion of audio (and other) file formats. • E-mail address needed to receive link to download the new file. • Must download converted file within 24 hours—after which time it will be deleted from the server. 		✓		✓

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Podcasting

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
iTunes*: Making a Podcast	www.apple.com/itunes/podcasts/specs.html	<ul style="list-style-type: none"> • Best known interface with which to subscribe to video and audio podcasts. • No limits to size or length of audio podcasts because iTunes simply copies the location of an audio feed (URL) to subscribers' iTunes libraries. • Free software needs to be installed on the computer submitting a podcast to the iTunes store and on subscribers' computers. • All episodes in a podcast must be available in .m4v, .mp4, or .mov video file formats. • Does not host audio files. • Only supports subscriptions to podcasts. 	✓	✓		Must be at least 13 years old.
PodcastPeople	www.podcastpeople.com	<ul style="list-style-type: none"> • Cloud-based software, nothing to download or install. • Access podcasts from any device with an Internet connection. • Includes a personal Web site to post audio files. • Fee-based; personal plans range from \$5 to \$40 per month. • Monthly storage plans range from 100 MB to 1.5 GB. 	✓	✓		

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Podomatic*	www.podomatic.com/user/create	<ul style="list-style-type: none"> Basic free account provides podcast publication tools. 500 MB of free storage. 15 GB of bandwidth per month. Ability to share podcasts. 				Must be at least 13 years old.
Skype* CallGraph* MP3 Skype Recorder*	www.skype.com https://callgraph.biz http://voipcallrecording.com	<ul style="list-style-type: none"> Can be used to record conversations for podcasts with additional plug-ins. Requires download and installation of software. Students must be informed to not put personal information in their public user profile and to update settings so only their identified contacts can contact them. 	✓	✓		✓

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Voiceovers

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
VoiceThread*	http://voicethread.com/#home	<ul style="list-style-type: none"> • Can participate in a conversation around a visual item by leaving comments using voice (with a microphone or telephone), text, audio file, or video (via a webcam). • VoiceThreads can be embedded to show and receive comments on other Web sites and exported to MP3 players or DVDs to play as archival movies. • Free version offers 250 MB storage and up to 50 VoiceThreads. • No emails are needed in paid version. • Designed to talk about and view a specific piece of work (presentation, picture, doodle)—not a standalone conversation tool. 	✓	✓	✓ Designed for education.	Must be at least 13 years old.

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Project Management Tools

Calendars


Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Famundo*	www.famundo.com	<ul style="list-style-type: none"> Depending on version, has calendar, blogs, lists, to-do lists. Provides multiple levels of access and ability to change content. Provides 250 MB of free file storage. Keeps information private. Free "families" version has more options but includes ads. Free "organization" version has less options (no photos, for example), but no ads. 	✓ For "org." version only	✓		Must be at least 13 years old.
Google Calendar*	http://calendar.google.com	<ul style="list-style-type: none"> Can schedule one-time or recurrent events with reminders. Can create multiple calendars. Can add events, tasks, and appointments. Can add file attachments. Can invite others to view or edit the calendar. 	✓	✓		Must be of "legal age to form a binding contract."
HiTask*	http://hitask.com	<ul style="list-style-type: none"> Free version provides only an individual calendar. Can assign tasks and receive notification when done. Premium and Business Services are offered at a cost and offer the most collaborative options. 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Yahoo! Calendar*	http://calendar.yahoo.com	<ul style="list-style-type: none"> • Offers an integrated calendar, notepad, e-mail, and contacts. • Standard features include ability to have reminders sent to e-mail, Yahoo! Messenger, and mobile device. • Creates an email account at the time of Yahoo! registration. • Cannot attach documents to calendar events. 		✓		Must be of "legal age to form a binding contract"; under 13 allowed under a "family account."
Zoho Calendar*	http://calendar.zoho.com/mycalendar	<ul style="list-style-type: none"> • Can schedule one-time or recurrent events with reminders. • Can create multiple calendars. • Can add events, tasks, and appointments. • Can invite others to events. • Can associate appointments with tasks. • Cannot attach documents to calendar events 	✓	✓		Must be at least 13 years old.

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Task and Milestone Tracking

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Basecamp	http://basecamp.com	<ul style="list-style-type: none"> • Manage an entire team project on one page with to-do lists, due dates, assignments, discussions, and file sharing. • See group progress at a glance by viewing summaries. • Online calendar integration. • Set options to have full control over who can access each project and files. • Text docs allow group members to write together in real-time. • Free 45-day trial available. 	✓	✓		Must be at least 13 years old.
Comindwork*	www.comindwork.com	<ul style="list-style-type: none"> • Unlimited number of users. • 20 MB of file storage. • Includes to-do lists, milestones, discussions, time tracking, RSS, and reminders. • Offers a wiki and blog, file storage, and tagging. • Includes charts, reports, and video tools. • Integrates with Project*, Basecamp*, Facebook*, Gmail*, Google Docs*, Yahoo!*, and Twitter*. • Supports multiple time zones and 29 languages. • Provides a custom project URL. • Can only have one active project at a time on a free account. • Designed for business, so some 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		directions are business-focused.				
Easy Projects	www.easyprompts.net	<ul style="list-style-type: none"> • Web-based software to manage teams and track projects. • Interactive planning charts allow teams to visually plan projects. • Message boards, file sharing, and online conferences available for team members to collaborate in real-time. • Free 15-day trial available. 	✓	✓		Must be at least 13 years old.
MyNoteit* 	www.mynoteit.com	<ul style="list-style-type: none"> • Provides an integrated task list and calendar. • Can share notes and assignments, and use the message board. • Limited or no tech support, but simple interface. 	Minimal ads by Google.	Unclear; no privacy policy or terms of use.	✓ Designed for education.	✓
Project Foundry	www.projectfoundry.org	<ul style="list-style-type: none"> • An online learning management system designed for educators. • Tools for tracking student group projects, tasks, due dates, and timelines. • Students can submit project proposals using integrated tools. • Teachers can plan and assign projects to individual teams. • Teachers can provide individual student feedback. • Free 14-day trial available. 	✓	✓	✓ Designed for education.	✓
Teamness	www.teamness.com	<ul style="list-style-type: none"> • An interactive web application intended to help teams organize project data and share it with other 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<p>students.</p> <ul style="list-style-type: none"> Provides easy online collaboration for teams. Provides milestones as incentives, tasks for requirements, whiteboards for sharing and tracking ideas, and many other tools. Free version available. No installation required. 				
Teamwork Project Manager*	www.teamworkpm.net	<ul style="list-style-type: none"> Maximum of two projects at one time. 5 MB of free storage. Includes task management, notebooks, messages, e-mail alerts, and time tracking. Unlimited number of users. Creates custom project URLs. Designed for business, so some directions are business focused. 	✓	✓		✓
Zoho Planner*	http://planner.zoho.com	<ul style="list-style-type: none"> Can add multiple to-do lists with dates. Can e-mail reminders about scheduled activities. Can upload files and images. Can add notes to keep track of daily activities. 	✓	✓		Must be at least 13 years old.
Zoho Projects*	http://projects.zoho.com/home.na	<ul style="list-style-type: none"> Can organize, manage, and assign tasks. Offers color codes to help prioritize tasks. Can set goals and milestones. Provides a way to break down complex projects into many related 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<p>or dependent tasks.</p> <ul style="list-style-type: none">• Offers capability to create a project wiki.• Can assign any number of members to a task and track progress.• Can view the "Project Stream" to keep all team members instantly updated about project milestones, discussions, and completed tasks.				

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To-Do Lists and Task Management

Name	URL	Features	Ad-free	Student Privacy Maintained	Educator Version Available	Available for all ages
Comindwork	www.comindwork.com	<ul style="list-style-type: none"> • Unlimited number of users. • 20 MB of file storage. • To-do lists, milestones, discussions, time tracking, RSS, and reminders. • Wiki, blog, file storage, and tagging. • Charts, reports, and video tools. • Integrates with Project*, Basecamp*, Facebook*, Gmail*, Google Docs*, Yahoo!*, and Twitter*. • Multiple time zones and 29 languages. • Custom project URL. • Free account for one project. • Designed for business; some features many not be applicable to education. 	✓	✓		Must be at least 13 years old.
Famundo*	www.famundo.com	<ul style="list-style-type: none"> • Depending on version, has calendar, blogs, lists, to-do lists. • Provides multiple levels of access and ability to change content. • Provides 250 MB of free file storage. • Keeps information private. • Free "families" version has more options but includes ads. • Free "organization" version has less options (no photos, for example), but no ads. 	✓ For "org." version only	✓		Must be at least 13 years old.
MyNoteit*	www.mynoteit.com	<ul style="list-style-type: none"> • Task list can have reminders and be tied to notes. • Limited or no tech support, but simple interface. 	Minimal ads by Google.	Unclear; no privacy policy or terms of use.	✓ Designed for education.	✓

Name	URL	Features	Ad-free	Student Privacy Maintained	Educator Version Available	Available for all ages
Remember the Milk*	www.rememberthemilk.com	<ul style="list-style-type: none"> • Can create and share tasks. • Tasks accessible from mobile phone devices. • Can manage tasks offline. • Can use with Google Calendar* and add tasks from iGoogle*. • Offers e-mail or IM reminders. • Can color-code priorities and categorize tasks. 	✓	✓		Must be at least 13 years old.
Ta-Da List*	http://tadalist.com	<ul style="list-style-type: none"> • Create checklists that can be published, shared, or kept private. 	✓	✓		Must be at least 13 years old.
Zoho Planner	http://planner.zoho.com	<ul style="list-style-type: none"> • Multiple to-do lists with dates. • E-mail reminders for scheduled activities. • Upload files and images. • Add notes to keep track of daily activities. 	✓	✓		Must be at least 13 years old.

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Data Collection Tools

Forms, Polls, and Surveys

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
FindTheData	www.findthedata.org	<ul style="list-style-type: none"> Centralized database with information from business and economics to education and government. Information from public databases, primary sources, and expert sources. Compiles the information into accessible databases that can be refined using search parameters. Optional registration. 		✓ No registration required.		Must be at least 18 years old and "able to form a legally binding contract."
Google Forms*	www.google.com/forms	<ul style="list-style-type: none"> Can choose from over 60 themes and 7 question types. Can see entries in spreadsheet form. Can add survey responses to a spreadsheet automatically. Can generate charts and graphs automatically. Must have a Google* account. 	✓	✓		Must be of "legal age to form a binding contract."

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Public Data Explorer	www.google.com/publicdata/home	<ul style="list-style-type: none"> Data sets from dozens of public organizations available for users to select, sort, and turn into charts and graphs. Tools allow users to change chart colors and selections. By using the time feature, users can show how data displayed in charts changes over time. 	✓	✓		✓
Polldaddy*	http://polldaddy.com	<ul style="list-style-type: none"> Free version allows up to 100 survey responses per month. Polls can be placed on blogs, Web sites, or social networks. View results live as people respond. Allows multiple choice, free text, design/ color choice. Free version allows up to 10 questions. Poll contains a link to Polldaddy. 	✓	✓		Must be at least 13 years old.
Poll Everywhere*	www.polleverywhere.com	<ul style="list-style-type: none"> Free version allows up to 30 responses. Can create multiple choice (voting) and free response (txt2screen) polls. Results and voting widgets can be placed on a Web site or PowerPoint* slide that updates automatically. Full results can be downloaded in Microsoft Excel*. Participants can use Twitter*, text messaging, web-enabled phones, or Web to respond. Works on Windows, Mac, and Linux. Supports multiple languages and worldwide regions. Cannot identify answers by 	✓	✓		Must be at least 13 years old.

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
		<ul style="list-style-type: none"> participant in the free version. Poll is deleted after 30 days if it is not modified or does not receive any responses. Individual cell phone carriers may charge standard participants text message charges. 				
SurveyMonkey* 	www.surveymonkey.com	<ul style="list-style-type: none"> Easy online survey creation. Can export results in Microsoft Excel* and PDF formats. All languages are supported. Offers 15 types of questions. Offers 15 templates and visual themes. Can have both required and optional survey responses. Free version allows up to 10 questions. 	✓	✓		✓

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Social Geographical Mapping

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Earth*	http://earth.google.com	<ul style="list-style-type: none"> • Can view satellite imagery, maps, terrain, 3-D buildings, ocean floor and surface data, and historical imagery. • View from the perspective of galaxies in outer space to the canyons of the ocean. • Can save toured places, and share with others. • Can use simplified touring with audio and voice recording. • Must download and install free software. • Must have a Google* account. 	✓	✓		Must be of "legal age to form a binding contract."

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
OpenStreet Map: The Free Wiki World Map*	www.openstreetmap.org	<ul style="list-style-type: none"> • Editable map of the world that is “created” and edited by users. • Allows users to view roads, paths, landmarks, locations from GPS surveys, satellite images, and old maps. • Can drag and drop icons for points of interest. • OpenStreetMap is open data, licensed under the Creative Commons Attribution-ShareAlike 2.0 license (CC-BY-SA). • Can edit the map “live” and change the master map. • Some edits take from a few hours to a week to show up on the map. • Easy access to user “diaries” that give details to locations, which may or may not be appropriate for students. • Cannot save “private” maps. 	✓	✓		✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
UMapper*	www.umapper.com	<ul style="list-style-type: none"> • Can create an unlimited number of public or private maps. • Can view map usage statistics. • Can use maps from various sources. • Free version is “branded” with UMapper name. • In the free version, ads are embedded in the map. 		✓		✓ Must be at least 13 years old to register, but can create maps without registering.
ZeeMaps* <div>Elementary</div>	www.zeemaps.com	<ul style="list-style-type: none"> • Can create customized, interactive maps. • Can publish a map on a blog or Web site. • Can customize marker fields for geo search. • Can add map legends. • Can highlight regions, such as states or countries. • Can create PDF files or JPEG images. • Can create wiki-maps for group collaboration. • Can make maps private. • Can view all markers in a geographic location that have been created by all ZeeMap users. 		✓		✓

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Teacher Productivity Tools

Assessment Resources

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Intel® Education Assessing Projects	http://educate.intel.com/en/AssessingProjects	<ul style="list-style-type: none"> Teachers create assessments that address 21st century skills and content knowledge. Database of rubrics, scoring guides, and checklists that can be modified for specific use. Cannot enter scores online. Not designed for assessing students in the <i>Assessing Projects</i> Web site. 	✓	✓ No student use or accounts.	✓ Designed for education.	n/a
QuizStar*	http://quizstar.4teachers.org	<ul style="list-style-type: none"> Can create quizzes that are scored online. Can manage multiple classes and quizzes. Can attach multimedia files to questions. Multiple languages. Does not require student email 		✓ Requests students under 13 to use first name and last initial in registration.	✓ Designed for education.	✓

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Calendar

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Google Calendar*	http://calendar.google.com	<ul style="list-style-type: none"> Schedule one-time or recurrent events with reminders. Can create multiple calendars. Add events, tasks, and appointments. Add file attachments. Can invite others to view or edit calendar. Can embed in Google Web sites. 	✓	✓		Must be of "legal age to form a binding contract."
HiTask*	http://hitask.com	<ul style="list-style-type: none"> Free version provides only an individual calendar. Can assign tasks and receive notification when done. Premium and Business Services are offered at a cost and offer the most collaborative options. Premium and Business Services are offered at a cost and offer the most collaborative options. 	✓	✓		Must be at least 13 years old.
Yahoo! Calendar*	http://calendar.yahoo.com	<ul style="list-style-type: none"> Integrated calendar, notepad, e-mail, and contacts. Standard features include reminders sent to e-mail, Yahoo! Messenger, and mobile device. Creates an email account at the time of Yahoo! registration. Cannot attach documents to calendar events. 		✓		Must be of "legal age to form a binding contract"; under 13 allowed under a "family account."
Zoho Calendar*	http://calendar.zoho.com/mycalendar	<ul style="list-style-type: none"> Schedule one-time or recurrent events with reminders. Can create multiple calendars. Add events, tasks, and appointments. Can invite others to events. Can associate appointments with tasks. Cannot attach documents to calendar events. 	✓	✓		Must be at least 13 years old.

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Lesson Plan Builders

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Apple Learning Exchange*	http://edcommunity.apple.com/ali	<ul style="list-style-type: none"> Teacher-submitted lessons and ideas, with viewer feedback. Click <i>Collections by Topic</i> or <i>Collections by Technology</i> for lessons and work samples. Also available are podcasts and featured collections, such as Apple Distinguished Educators (ADE) Showcase with 1200 ADEs from 22 countries. 	✓	Unknown how student work is protected.	✓ Designed for education.	
Intel® Education Designing Effective Projects	http://educate.intel.com/en/ProjectDesign/UnitPlanIndex/GradeIndex	<ul style="list-style-type: none"> Gather lesson ideas and modifiable resources from a collection of exemplary unit plans. Learn strategies for project design and implementation. Does not require student email. 	✓	✓	✓ Designed for education.	✓
Intel® Education Thinking Tools	www.intel.com/education/tools	<ul style="list-style-type: none"> Project plans and associated documents for thinking tools—<i>Visual Ranking</i>, <i>Seeing Reason</i>, and <i>Showing Evidence</i>. Project wizard allows teachers to duplicate a project from any existing project that uses one or more of the tools. Can copy and modify existing project settings for another project, and create student teams. Does not require student email. 	✓	✓	✓ Designed for education.	✓

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Note Taking/Assignments

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
MyNoteit*	www.mynoteit.com	<ul style="list-style-type: none"> Notes can be downloaded, shared, or messaged to other users. Provides a task list and calendar feature that can be integrated and used together. Can create class groups to share notes and assignments, and use message board. Limited or no tech support, but simple interface. 	Minimal ads by Google.	Unclear; no privacy policy or terms of use.	✓ Designed for education.	✓
NoteStar*	http://notestar.4teachers.org	<ul style="list-style-type: none"> Assist students in the preparation of research papers. Teachers and students can set up research projects with topics and subtopics, collect and organize notes, and prepare a bibliography. Teachers can: <ul style="list-style-type: none"> Create, assign, and manage projects Check sources' authenticity Track group progress Send messages to students Help students organize notes No email required even when students register themselves. Assignments groups, and classes must be generated by the teacher. Students cannot use the tool on their own; they can register, but assignments must be assigned by the teacher. 		✓ Requests students under 13 to use first name and last initial in registration.	✓ Designed for education.	✓

Name	URL	Features	Ad-Free	Student Privacy Maintained	Educator Version Available	Available for All Ages
Yahoo! Notepad*	http://notepad.yahoo.com	<ul style="list-style-type: none"> • Integrated notepad, e-mail, calendar, and contacts. • Very basic plain text notepad. • Can file notes into subfolders. • Creates an email account at time of Yahoo! registration. 		✓		Must be of "legal age to form a binding contract"; under 13 allowed under a "family account."
Zoho Notebook*	http://notebook.zoho.com	<ul style="list-style-type: none"> • Ability to create notebooks and not just single notes. • Can integrate spreadsheet pages, Writer pages, and Web pages. • Supports RSS and integration of images, audio, and video. • Can sign in with Google or Yahoo!. 	✓	✓		Must be at least 13 years old.

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References

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